COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Design of thick-walled components for power plants from crack-growth models			
	on of which (check only one item below): is attached hereto. was filed as United States Patent application Number on and was amended on		
	was filed as PCT International application Number on and was amended on	(if applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any international (PCT) application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international (PCT) application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.0 §§119, 172 or 36
Europe	02406085.7	10.12.2002	⊠Yes □1
			Yes I
			☐Yes ☐N
			Yes N
			Yes N

Combined Declaration and Power of Att rney for Utility or Design Patent Application Attorney's D cket No. _____ Page 2 of 3

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

James W Deterson 26.057 Daine D O'Shanahaaaaa 22.747	Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Norman H. Stepno Ronald L. Grudziecki Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre E. Joseph Gess R. Danny Huntington Eric H. Weisblatt	19,885 22,124 22,030 22,716 24,970 25,813 26,999 27,360 28,531 28,223 28,632 28,510 27,903 30,505	William C. Rowland T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs, Jr. William H. Benz Peter K. Skiff Richard J. McGrath Matthew L. Schneider Michael G. Savage Charles F. Wieland III Bruce T. Wieder Todd Walters Ronni S. Jillions Harold R. Brown III Allen R. Baum	30,888 25,423 32,858 32,344 25,952 31,917 29,195 32,814 32,596 33,096 33,815 34,040 31,979 36,341 36,086	Fred W. Hathaway Wendi L. Weinstein Mary Ann Dillahunty Donna M. Meuth Mark R. Kresloff Nhat D. Phan Cindy A. Lynch Claude A.S. Hamrick All practitioners associa Customer Number 2 1	
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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f r Utility r Design Patent Application
Attorney's D cket No.
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